IFW

PTO/SB/21 (04-07)
Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/682,663
Filing Date	October 9, 2003
First Named Inventor	Clubb, Ian James, et. al.
Art Unit	3629
Examiner Name	
Attorney Docket Number	1160215/0527221

Total Number of Pages in This Submission

ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☑ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
  - ☐ Landscape Table on CD
- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☑ Other Enclosure(s) (please Identify below):

Remarks

10/682,663
October 9, 2003

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Frost Brown Todd, LLC		
Signature	Ria F Schalnat		
Printed name	Ria Farrell Schalnat		
Date	Augsut 24, 2007	Reg. No.	47058

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	Ria F Schalnat		
Typed or printed name	Ria Farrell Schalnat	Date	August 24, 2007

Substitute for Form PTO 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known	
Application No.	10/682,663
Filing Date	October 9, 2003
First Named Inventor	Clubb, Ian James, et al.
Art Unit	3629
Examiner Name	
Attorney Docket No.	1160215/0527221

Sheet 1 **of** 17

U.S. PATENT DOCUMENTS

Examiner initials	Cite No.	DOCUMENT NUMBER Number-Kind code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,675,153 B1	01-06-2004	Cook et al.	
		US- 6,658,568 B1	12-02-2003	Ginter et al.	
		US- 6,658,099	12-02-2003	Perkins	
		US- 6,601,761	08-05-2003	Katis	
		US- 6,594,692	07-15-2003	Reisman	
		US- 6,578,068	06-10-2003	Bowman-Amuah	
		US- 6,396,913	05-28-2002	Perkins	
		US- 6,374,297	04-16-2002	Wolf et al.	
		US- 6,373,950 B1	04-16-2002	Rowney	
		US- 6,363,363	03-26-2002	Haller et al.	
		US- 6,324,525	11-27-2001	Kramer et al.	
		US- 6,311,165	10-30-2001	Coutts et al.	
		US- 6,282,276	08-28-2001	Felger	
		US- 6,272,523	08-07-2001	Factor	
		US- 6,253,230	06-26-2001	Couland et al.	
		US- 6,253,027	06-26-2001	Weber et al.	
		US- 6,233,565	05-15-2001	Lewis et al.	
		US- 6,230,309	05-08-2001	Turner et al.	
		US- 6,199,068	03-06-2001	Carpenter	
		US- 6,175,876	01-16-2001	Branson et al.	
		US- 6,167,378	12-26-2000	Webber, Jr.,	
		US- 6,119,105	09-12-2000	Williams et al.	
		US- 6,088,659	07-11-2000	Kelley et al.	
		US- 6,072,870	06-06-2000	Nguyen et al.	
		US- 6,058,423	05-02-2000	Factor	
		US- 6,041,332	03-21-2000	Miller et al.	
		US- 6,035,342	03-07-2000	Bernstein et al.	
		US- 5,987,132	11-16-1999	Rowney	
		US- 5,938,722	08-17-1999	Johnson	
		US- 5,889,863	03-30-1999	Weber	
		US- 5,983,208	11-09-1999	Haller	
		US- 5,978,840	11-02-1999	Nguyen et al.	

EXAMINER SIGNATURE _____ DATE CONSIDERED _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known	
Application No.	10/682,663
Filing Date	October 9, 2003
First Named Inventor	Clubb, Ian James, et al.
Art Unit	3629
Examiner Name	
Attorney Docket No.	1160215/0509834

Sheet	2	11/60	26

		US-	5,889,863	03-30-1999	Weber	
		US-	5,864,862	01-26-1999	Kriens et al.	
		US-	5,860,137	01-12-1999	Raz et al.	
		US-	5,850,446	12-15-1998	Berger et al.	
		US-	5,838,909	11-17-1998	Roy et al.	
		US-	5,801,938	09-01-1998	Kalantery	
		US-	5,758,351	05-26-1998	Gibson et al.	
		US-	5,751,961	05-12-1998	Smyk	
		US-	5,649,164	07-15-1997	Childs et al.	
		US-	5,621,796	05-15-1997	Davis et al.	
		US-	5,544,086	08-06-1996	Davis et al.	
		US-	5,539,883	07-23-1996	Allon	
		US-	5,392,390	02-21-1995	Crozier	
		US-	5,062,040	10-29-1991	Bishop et al.	
		US-	4,901,223	02-13-1990	Rhyne	
		US-	2004/0194087 A1	09-30-2004	Brock et al.	
		US-	2004/0019900 A1	01-29-2004	Knightbridge et al.	
		US-	2004/0172464 A1	09-02-2004	Nag	
		US-	2004/0133622 A1	07-08-2004	Clubb et al.	
		US-	2004/0128199 A1	07-01-2004	Cusack et al.	
		US-	2003/0212927 A1	11-13-2003	Navar et al.	
		US-	2003/0212834 A1	11-13-2003	Potter et al.	
		US-	2003/0120546 A1	06-26-2003	Cusack et al.	
		US-	2003/0195846 A1	10-16-2003	Felger	
		US-	2003/0195847 A1	10-16-2003	Felger	
		US-	2003/0195848 A1	10-16-2003	Felger	
		US-	2003/0177088 A1	09-18-2003	Nilsson et al.	
		US-	2003/0163431 A1	08-28-2003	Ginter et al.	
		US-	2003/0149662 A1	08-07-2003	Shore	
		US-	2003/0145205 A1	07-31-2003	Sarcanin	
		US-	2003/0140004 A1	07-24-2003	O'Leary et al.	
		US-	2003/0115353 A1	06-19-2003	Deryugin et al.	
		US-	2003/0046094 A1	03-06-2003	Singh et al.	
		US-	2002/0169719 A1	11-14-2002	Dively et al.	
		US-	2002/0194502 A1	12-19-2002	Sheth et al.	
		US-	2002/0156683 A1	10-24-2002	Stoutenburg et al.	

EXAMINER SIGNATURE _____ DATE CONSIDERED _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	3	11 60	26

Complete if Known

Application No.	10/682,663
Filing Date	October 9, 2003
First Named Inventor	Clubb, Ian James, et al.
Art Unit	3629
Examiner Name	
Attorney Docket No.	1160215/0509834

		US-	2002/0103753 A1	08-01-2002	Schimmel	
		US-	2002/0152106 A1	10-17-2002	Stoxen et al.	
		US-	2002/0077978 A1	06-20-2002	O'Leary et al.	
		US-	2002/0013767 A1	01-31-2002	Katz	
		US-	2001/0039537 A1	11-08-2001	Carpenter et al.	
		US-	2001/0034725	10-25-2001	Park et al.	
		US-	2001/0018648	08-30-2001	Turner et al.	
		US-	60/417,706	10-10-2002	Clubb et al.	Convergys Cross Ref
		US-	60/598,951			Convergys Cross Ref
		US-	60/579,402			Convergys Cross Ref
		US-	10/666,631			Convergys Cross Ref
		US-	10/190,844			Convergys Cross Ref
		US-	09/709,942			Convergys Cross Ref
		US-	10/682,601	10-09-2003	Clubb et al.	Hydra I
		US-	10/682,663	10-09-2003	Clubb et al.	Hydra II
		US-	11/555,518		Clubb et al.	Hydra III
		US-	11/197,597	08-04-2005	Clubb et al.	Hydra IV
		US-	11/151,930	06-14-2005	Clubb et al.	Hydra V

FOREIGN PATENT DOCUMENTS

Examiner initials	Cite No.	Foreign Patent Document Country Code[3]-Number[4]-Kind code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	1	WO 2004/034228 A2	04-22-2004	Clubb et al.	Reviewed abstract only Copy Attached	
	2	WO 2002/096105 A1	11-28-2002	Dick et al.	Copy Attached	
	3	WO 2002/096012 A1	11-28-2002	Dick et al.	Copy Attached	
	4	WO 2002/082305 A2	10-17-2002	Eibach et al.	Copy Attached	
	5	WO 2002/059754 A1	08-01-2002	Roach	Copy Attached	
	6	WO 2001/086570 A1	11-15-2001	Price et al.	Copy Attached	
	7	WO 2001/001300 A1	01-04-2001	Hilson	Copy Attached	
	8	WO 2001/001313 A2	01-04-2001	Lorenzen	Copy Attached	
	9	WO 2000/000915 A1	01-06-2000	Blandina et al.	Reviewed abstract only Copy Attached	
	10	WO 1999/13426	03-1999	Kelley et al.	Copy Attached	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
(use as many sheets as necessary)				**Application No.**	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	4	11 60	26	**Attorney Docket No.**	1160215/0509834

	11	WO 1998/013797 A2	04-02-1998	Nguyen et al.	Reviewed abstract only Copy Attached	
	12	WO 1998/010381 A1	03-12-1998	Shear et al.	Copy Attached	
	13	WO 1998/005011 A2	02-05-1998	Rowney	Reviewed abstract only Copy Attached	
	14	WO 1997/049055	12-24-1997	Kramer et al.	Reviewed abstract only Copy Attached	
	15	WO 1997/049052	12-24-1997	Nguyen et al.	Reviewed abstract only Copy Attached	

OTHER PRIOR ART – NON-PATENT LITERATURE DOCUMENTS

Examiner initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[6]
		ARTICLES/PRESENTATIONS	
	1	The ACE Programmer's Guide – ISBN 0-201-69971-0 Source Unavailable	
	2	Berkeley DB by New Riders Library of Congress Catalogue # 00-109051 Source Unavailable	
	3	JAVA Language Definition Source Unavailable	
	4	ADAMS, D. J., Programming Jabber: Extending XML Messaging (O'Reilly XML) Rejected messaging approach used for real time chat protocols. (Probably no reference needed) Source Unavailable	
	5	FOSTER, IAN, The Grid: Blueprint for a New Computing Infrastructure: Classic text on distributed system applications Source Unavailable	
	6	PLAT, DAVID S., Introducing Microsoft.NET, Reference document for .NET architecture Source Unavailable	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				***Complete if Known***	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	5	11 60	26	**Attorney Docket No.**	1160215/0509834

	7	IBM Web services provisioning for Websphere; Web Services Hosting Technology Version 1.1, White Paper: Overview and Introduction Source Unavailable	
	8	**Reviewed Abstract Only** Privacy-preserving inter-database operations ISI 2004 : intelligence and security informatics: Tucson AZ, 10-11 June, 2004,Gang Liang; Chawathe Sudarshan S ; Chen Hsinchun ed; Moore Reagan ed; Zeng Daniel D ed; Leavitt John ed Computer Science Department, University of Maryland College Park, Maryland 20742 United States Conference: Symposium on intelligence and security informatics, 2, (Tucson AZ USA), 2004-06-10 Lecture notes in computer science, 2004, Volume: 3073, Page: 66-82 We present protocols for distributed computation of relational intersections and equi-joins such that each site gains no information about the tuples at the other site that do not intersect or join with its own tuples. Such protocols form the building blocks of distributed information systems that manage sensitive information, such as patient records and financial transactions, that must be shared in only a limited manner. We discuss applications of our protocols, outlining the ramifications of assumptions such as semi-honesty. In addition to improving on the efficiency of earlier protocols, our protocols are asymmetric, making them especially applicable to applications in which a low-powered client interacts with a server in a privacy-preserving manner. We present a brief experimental study of our protocols. (24 ref.)	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				***Complete if Known***	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	6	11 60	26	**Attorney Docket No.**	1160215/0509834

	9	**Reviewed Abstract Only** HOUCK, D.J.; Kim, E.; O'Reilly, G.P.; Picklesimer, D.D.; Uzunalioglu, H. A Network Survivability Model For Critical National Infrastructures, QoS Manage. & Assessment Group, Lucent Technol., Holmdel, NJ, USA Bell Labs Technical Journal, vol.8, no.4, Page: 153-72 Publisher: Lucent Technologies, 2004 Critical national infrastructures for power, finance, transportation, and other basic resources rely on information and telecommunications networks (voice, data, Internet) to provide services and conduct business. While these networks tend to be highly reliable, disasters may lead to extended outages requiring days/weeks to repair. These outages can cause loss of emergency services, financial transaction failures, power distribution and transportation inefficiencies, and other malfunctions, resulting in inconvenience, financial ruin for individuals or businesses, or even loss of life. In this paper, we describe the life cycle of a disaster first and then present an approach for modeling information network disasters and their impact on other national infrastructures. Central to the approach is a simulation engine that Bell Labs has developed. The engine uses publicly available data (e.g., demographics, census, infrastructures) and, coupled with Bell Labs' network design and operational expertise, it effectively models network performance. This is particularly useful in the analysis of failure scenarios during and after a network disaster, providing insight for improving networks, procedures, and policies. (8 References)	
	10	Convergys Corporation, Infinys: Geneva Rating and Billing, Administration and Maintenance, Release 5.3. 2001-2004", (pp 64-70) Convergys, Cincinnati, Ohio USA, pp. 64-70 [Hereinafter, Geneva] There is described a rating and billing system comprising the following elements: Consolidator, LoadStage*, and SortMergeDaemonProcess. In Geneva, the Consolidator and the SortMergeDaemon sorts the daily records and groups all call records of an account together. These elements store records in a bifurcated fashion to achieve greater retrieval efficiency by using one element (e.g., Consolidator) to managed newly arrived records and using the other element (e.g., SortMergeDaemon) to archive records in formats more suitable for CSR/Billing inquiries. LoadStage1 processes usage transactions when the USAGE_STATUS_IND is set to a predetermined value. It reads the BLOB files and writes out the data to various predetermined files. Geneva also utilizes a File Control Database. It uses the database to hold references to files in the operating system. The references, however, represent the entire file. Thus, when one wants to process a file in Geneva, the entire file is made on the operating system. When finished, an entry is made in the FCD and away it goes.	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
(use as many sheets as necessary)				**Application No.**	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	7	11 60	26	**Attorney Docket No.**	1160215/0509834

	11	**Reviewed Abstract Only** AYAD, N.; Verbraeck, A. Dept. of Syst. Eng., Delft Univ. of Technol., Netherlands Conference: 36th Hawaii International Conference on Systems Sciences , Page: 10 pp. Publisher: IEEE Comput. Soc , Los Alamitos, CA, USA , 2003 , CD-ROM Pages Conference: 36th Hawaii International Conference on Systems Sciences , 6-9 January, 2003, Big Island, HI, USA System Architecture For Cross Border Payment: A Case Study For The Financial Services Industry The financial services industry is changing rapidly as a result of advances in information technology (IT), telecommunications and the Internet. Technological innovations and increasing customer demand have led to the emergence of new services and new organizational forms for financial services firms. Willingly or unwillingly, banks are being forced to move toward worldwide operation. This enables them to offer services and credit facilities on a global scale, tailored to customers regardless of where they are based. However, variations among national markets present obstacles as well as opportunities to companies attempting to "go global." This paper describes specific problems and solutions for the globalization of banking services, and a case study carried out on payment services for an international bank to develop system architecture for cross border payment. The proposed architecture aims to keep apart of the processes local, but transfers the core of the transaction operations to a centralized system with clear services and clear interfaces. The bi-directional translation of formats	
	12	MASAUD-WAHAISHI, A., et al., Brokering Services in Cooperative Distributed Systems: Privacy Based Model, EC-Web 2003, LNCS 2738, pp. 435-444	
	13	Axis Beta 1 documentation, 2002 http://ws.apache.org/axis/java/index.html	
	14	GRAHAM, STEVE, et al., Building Web Services with Java: Making Sense of XML, SOAP, WSDL and UDDI, Sams Indianapolis, Indiana, 2002 http://www.amazon.com/Building-Web-Services-Java-Developers/dp/0672326418 (link is to 2nd edition, we used 1st edition)	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				***Complete if Known***	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	8	11 60	26	**Attorney Docket No.**	1160215/0509834

	15	IRANI, ROMIN, S. JEELANI BASA, Axis, Next Generation Java SOAP, May 2002, Wrox Press, Birmingham, UK http://www.amazon.com/AXIS-Next-Generation-Java-SOAP/dp/1861007159 Publisher: Peer Information; 1st edition (May 2002) ISBN-10: 1861007159 ISBN-13: 978-1861007155	
	16	IYENGAR, et al., Enhancing web performance, Communication Systems. State of the Art. IFIP 17th World Computer Congress – TC6 Stream on Communication Systems: The State of the Art, 2002, pp. 95-126 An overview of the techniques for improving Web performance by supporting high volume Web traffic is provided. For improving server performance, multiple Web servers can be used in combination with efficient load balancing techniques. Also discussed is how the choice of server architecture affects performance. Content distribution networks (CDNs) and the routing techniques that they use are also examined. While Web performance can be improved using caching, a key problem with caching is its consistency. Different techniques for achieving varying forms of cache consistency are presented. **DESCRIPTOR(S)**- cache storage; computer architecture; network servers ; telecommunication network routing ; Internet; Web sites **IDENTIFIER(S)**- adaptive TTL algorithms; cache consistency; content distribution networks; dynamic Web content serving; event driven servers ; in kernel servers ; load balancing; process based servers ; server architecture; telecommunication network routing ; thread based servers ; CDN; Web caching; Web performance improvement; Web servers TREATMENT CODE- TC-B; TC-G SECTIONAL CLASSIFICATION CODE- B6210L; B6150P; C7210N; C5630; C5220; C5620W	
	17	WANG, T, et al., A Distributed Secure E-Commerce Model with a Non-Secure Merchant Server for Developing Nations, IKE 2002 International Conference	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	9	11 60	26	Attorney Docket No.	1160215/0509834

	18	**Reviewed Abstract Only** SYCARA, K. Sch. of Comput. Sci., Carnegie Mellon Univ., Pittsburgh, PA, USA Conference: Proceedings of the First International Joint Conference on Autonomous Agents and Multiagent Systems , Page: 1044 Publisher: ACM, New York, NY, USA , 2002 , CD-ROM Pages Conference: AAMAS '02: First International Joint Conference on Automomous Agents and Multi-Agent Systems, 15-19 July, 2002, Bologna, Italy Agents Supporting Humans And Organizations In Open, Dynamic Environments Summary form only given. The presence of the digital infosphere and the continuous growth of e-commerce have generated important shifts in the ways people and organizations get information and make decisions. These shifts necessitate increased automation and creation of infrastructure, standards and policies to enable machines to automatically access information, understand it, fuse it as needed, and engage in collaborative problem solving to support decision making. Fulfilling such goals presents many challenges, including semantic interoperability, agent-based collaboration, information customization, automated and flexible service discovery and transactions across the Internet. Services are discovered and invoked manually by human users. In the near future, such service discovery and use will be mediated by agents acting on behalf of humans. This opens the possibilities for agents and humans to be team partners and coordinate sharing information, responsibility and control according to the task requirements. There are many challenges to accomplish such collaboration. A crucial one is making the Web agent-understandable, i.e. allowing for semantic annotation of content. The combination of the semantic Web and agent technology is the harbinger of the next Web revolution. Instead of being populated only with human-readable documents, the Web will be populated with agent-mediated services. In addition, agents will support human decision-making and human institutions through autonomous interactions, such as negotiations, coalition formation, and agent-mediated markets. In the Laboratory of Advanced Agent Technology at Carnegie Mellon University, the author has been developing multiagent infrastructure, tools, and algorithms that comprise a Reusable Environment of Task-Structured Intelligent Networked Agents (RETSINA). This infrastructure can be used for developing distributed heterogeneous intelligent agents that interact in various ways including a peer-to-peer manner, as well as agent-mediated services that describe themselves in semantically meaningful ways, discover one another dynamically, interoperate and compose themselves on-the-fly and on-demand, given particular tasks and goals to be fulfilled. This infrastructure has been used to support humans and organizations in open and dynamic environments, where information sources, agents and communication links may appear and disappear dynamically. The developed multiagent applications range from financial portfolio management, to distributed crisis action planning, team coordination, reactive and anticipatory assistance, location-based collaboration and e-commerce. She gives an overview of agent research and presents current research results and future challenges. Up until now, this vision has been conceived and pursued mainly in academia and research labs. However, recent industrial interest in flexible interoperable automated transactions, Web services, and the availability of tools to enable some form of service automation (e.g. UDDI, WSDL, X-lang, WSFL, e-speak, NET, etc.) holds the promise of fast progress in this area.	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				***Complete if Known***	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	10	11 60	26	**Attorney Docket No.**	1160215/0509834

	19	Cygent Smart Component Server Concepts Guide – Version 4.0, SCSC40, 6/5/2002, General Release Source Unavailable	
	20	Siebel eBusiness Applications: Integration Business Process Summary Document, eCommunications, eMedia, Version 7.5.2, UAN 1.1 CME, Document Version 2.0, November, 2002 Source Unavailable	
	21	**Reviewed Abstract Only** HAKOMORI, S.; Taniguchi, H. Dept. of Inf. Technol., NTT Data Corp., Tokyo, Japan Systems and Computers in Japan, vol.33, no.14, Page: 59-71 Publisher: Scripta Technica, December, 2002 An Operating System For An Online Transaction Processing System With A Heavy Load In this paper, we describe an operating system for terminal controller which controls communication lines and terminals in a large-scaled distributed transaction processing system. Since the controller deals with a lot of transaction requests from terminals concurrently, its operating system needs to manage resources efficiently in order to guarantee the maximum response time. Besides, system availability and efficiency for system maintenance are also required, therefore the operating system has to provide essential facilities. Our operating system was developed to satisfy such requirements in a practical way. This paper introduces the major features, evaluation results, and states of the application. (11 References)	
	22	ALLAMARAJU, SUBRAHMANYAM (Editor), et al., Professional Java Server Programming J2EE, 1.3 Edition, (Perfect Paperback – September, 2001): An example of one of the many Java J2EE texts. http://www.amazon.com/Professional-Java-Server-Programming-J2EE/dp/1861005377 Publisher: Wrox Press; 1st edition (September 2001) ISBN-10: 1861005377 ISBN-13: 978-1861005373	
	23	Siebel eBusiness Application Integration Volume I, eBusiness Applications, Version 7.0, 10PA1-0V00-07000, September, 2001 Source Unavailable	
	24	Siebel eCommunications Guide: eBusiness Applications Version 7.0 80PA1-CG00-70000, December, 2001 Source Unavailable	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	11	11 60	26	Attorney Docket No.	1160215/0509834

	25	CHANG, et al., A pipe-embeded-component assembly mechanism in CORBA environment, IEEE 2000, pp. 283-288	
	26	**Reviewed Abstract Only** LITTLE, Hayward; Esterline, A. North Carolina Agricultural and Technical State Univ, Greensboro, NC, USA Conference: IEEE SoutheastCon 2000 'Preparing for the New Millennium', Nashville, TN, USA , 19000407-19000409 , (Sponsor: IEEE Region-3; Vanderbilt University; Tennessee State University; Tennessee Technological University; et al.) Conference Proceedings - IEEE Southeastcon 2000. IEEE, Piscataway, NJ, USA. p 64-67, 2000 Agent-Based Transaction Processing The increase in the popularity of agents and transactions has made it necessary to develop a framework for multiagent interaction. Traditional database transactions, which use ACID properties, must be extended to meet the needs present in an agent, peer-to-peer environment. By encapsulating our agents and having them conform to new commitment rules, transactions can be done safely and effectively. (Author abstract) 6 Refs	
	27	RUSSELL, TRAVIS, Signalling System #7, reference for distributed architectures used in switched phone network. http://www.amazon.com/Signaling-System-7-Travis-Russell/dp/0071361197 Publisher: McGraw-Hill Companies; 3rd edition (June 19, 2000) ISBN-10: 0071361197 ISBN-13: 978-0071361194	
	28	MORI, M., et al., Proposal of Application Architecture in Electronic Commerce Service Between Companies, WECWIS International Workshop, 1999	
	29	PAIK, I., Universal Electronic Commerce Framework and Distributed Object Services Based on SET Protocol, IASTED Conference, Software Engineering, 1998	
	30	Signal and Image Processing (SIP '98), Proceedings of the IASTED International Conference, Las Vegas, Nevada – USA Complete Source Unavailable	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				***Complete if Known***	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	12	11 60	26	**Attorney Docket No.**	1160215/0509834

	31	**Reviewed Abstract Only** ISHIZAKA T; Hyou K Bit Inc., Jpn ; Dalian Univ. Technol., Chn Joho Shori Gakkai Shinpojiumu Ronbunshu, 1998, Volume: 98, Number: 14, Page: 147-151 TimeCube-a Temporal Data Warehouse and Its Distributed Applications TimeCube is a new product which has being designed and developed in our department. In this paper we will explain characteristics of TimeCube and its technical points of the design and implementation. It is a new type of Data Warehouse which can collect and store time-varying data automatically. There are three types of data stored in databases, transaction type data, aggregated type data and master type data. TimeCube belongs to the master type data based on the state model. Many time query methods such as period query, history query, period length query, event query etc. and their combination query are also described. TimeCube is very adaptable to distributed computing environments and applications based on a Client/Server model. A lot of distributed potential applications in personnel, business, traffic, and financial departments etc. are also illustrated. (author abst.)	
	32	**Reviewed Abstract Only** TREC'98 : trends in distributed systems for electronic commerce : Hamburg, 3-5 June 1998 PAPAZOGLOU M P; Jeusfeld M A; Weigand H; Jarke M ; Lamersdorf Winfried ed; Merz Michael ed Infolab, Tilburg University 5000 LE Tilburg Netherlands; RWTH Aachen, Informatik V 52056 Aachen Germany Conference: International IFIP/GI working conference, (Hamburg DEU), 1998-06-03 Lecture notes in computer science , 1998, Volume: 1402, Page: 192-204 Distributed, Interoperable Workflow Support For Electronic Commerce This paper describes a flexible distributed transactional workflow environment based on an extensible object-oriented framework built around class libraries, application programming interfaces, and shared services. The purpose of this environment is to support a range of EC-like business activities including the support of financial transactions and electronic contracts. This environment has as its aim to provide key infrastructure services for mediating and monitoring electronic commerce. (16 ref.)	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				***Complete if Known***	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	13	11 60	26	**Attorney Docket No.**	1160215/0509834

	33	**Reviewed Abstract Only** BALASUBRAMANIAN, R.; Haskell, L.; Karmarkar, V.; Lackey, J.; Yatchman, M. Lucent Technol., USA Conference: ISS'97: World Telecommunications Congress. 'Global Network Evolution: Convergence or Collision?'. Proceedings Part: vol.2 , Page: 105-12 vol.2 Publisher: Pinnacle Group, Toronto, Ont., Canada, 1997, 2 vol. (xxxiv+591+633) Pages Conference: Proceedings of ISS'97 International Switching Symposium, Sponsor: Alcatel Canada, Bell Canada, BC Tel, Island Telphone Co., Manitoba Telecom Serv., et al, 21-26 Sept. 1997, Toronto, Ont., Canada Toward Object-Web-Based Service Provider Infrastructure For E-Commerce Transactions The emergence of the World-Wide Web (WWW) as the pervasive and ultimate open framework for multi-computer and multi-party collaboration has spurred rapid evolution of online business transaction processing and delivery architectures. The promise of heterogeneous networked systems inter-operating to conduct secure multi-party commerce over the Internet with object-based transaction processing technologies is just being realized. The Web model's span of application across computer and communication networks from corporate private backbones (intranets) to global public backbones (Internets), and several grades of sub-networks in between (virtual intranets or extranets), has created the universal "plumbing" scenario for the next decade. Distributed object computing (DOC) standards that will both utilize and incrementally enhance this plumbing are fuelling competition between "network" and "network-edge" technology companies in the creation of the next generation of electronic commerce (E-commerce) overlay infrastructures. The dominant criteria driving choices can perhaps be best categorized into two powerful dimensions, namely, psychological and economical, where decisions to locate essential object services for E-commerce will need to address a mix of security, reliability and economies-of-scale attributes. This paper propositions a road-map to rapid collaborative approaches where network providers (NP) and content providers (CP) can offer best-in-class E-commerce transaction services by addressing these attributes simultaneously. (11 References)	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	14	11 60	26	Attorney Docket No.	1160215/0509834

	34	**Reviewed Abstract Only** VOGLER, Hartmut; Kunkelmann, Thomas; Moschgath, Marie-Louise Darmstadt Univ of Technology, Darmstadt, Ger Conference: Proceedings of the 1997 International Conference on Parallel and Distributed Systems , Seoul, South Korea , 19971210-19971213 , (Sponsor: IEEE) Proceedings of the Internatoinal Conference on Parallel and Distributed Systems - ICPADS 1997. IEEE Comp Soc, Los Alamitos, CA, USA,97B100215. p 268-274, 1997 Approach For Mobile Agent Security And Fault Tolerance Using Distributed Transactions Mobile agents are no longer a theoretical issue since different architectures for their realization have been proposed. With the increasing market of electronic commerce it becomes an interesting aspect to use autonomous mobile agents for electronic business transactions. Being involved in money transactions, supplementary security features for mobile agent systems have to be ensured. In this paper we present an architecture for a mobile agent system which guarantees security for the host as well as security for the agent. This architecture additionally offers fault tolerance for the whole agent system at a high level. To handle these issues for mobile agents we use various encryption mechanisms and we apply a novel method for mobile agent systems by using distributed transactions processing based on the OMG Object Transaction Service in our architecture. With this security architecture an agent will be enabled to do money transactions. (Author abstract) Refs.	
	35	**Reviewed Abstract Only** LINN, C.; Howarth, B. Dept. of Comput., Univ. of Western Sydney, Nepean, NSW, Australia , Page: 203-12 Publisher: IEEE Comput. Soc. Press , Los Alamitos, CA, USA, 1994 , xii+272 Pages Conference: Proceedings of 3rd International Conference on Parallel and Distributed Information Systems , Sponsor: IEEE Comput. Soc. Tech. Committee on Data Eng., ACM SIGMOD, Bellcore, US West , 28-30 September, 1994 , Austin, TX, USA A Proposed Globally Distributed Federated Database: A Practical Performance Evaluation Many organisations are now planning to move their operations from total reliance on centralised databases towards distributed environments which may involve the interoperability of a number of heterogeneous databases. This study looks at a particular case for an international financial institution, with the likely performance of a proposed globally distributed federated database being compared with the performance of the current centralised system. The performance model developed includes submodels for transaction structure and management, user workload and distributed heterogeneous databases. Simulations focus on response times for a particular class of credit control/deal entry transactions in the presence of a background load. The results demonstrate that the proposed federated database outperforms the current centralised system, and that this is achievable using currently available technology. (25 References)	

EXAMINER SIGNATURE _____ DATE CONSIDERED _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				***Complete if Known***	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	15	11 60	26	**Attorney Docket No.**	1160215/0509834

	36	**Reviewed Abstract Only** LEE, P.C.; Ghosh, S. Integration Services Div., Andersen Consulting, Kuala Lumpur, Malaysia IEEE Journal on Selected Areas in Communications , vol.12, no.6, Page: 1072-87, August, 1994. NOVAHID: A Novel Architecture For Asynchronous, Hierarchical, International, Distributed, Real-Time Payments Processing The paper introduces a novel architecture for asynchronous, hierarchical, international, geographically distributed, real-time banking, NOVAHID. NOVAHID is organized as a hierarchical approach. The paper assumes that nations may be organized into unique and autonomous entities, termed groups. The lower level of the hierarchy consists of discrete "group-networks" where each group-network is synthesized from the Equivalent Federal Reserve banking nodes of the nations served by the group-network. At the highest level of the hierarchy, representative entities of the groups are interconnected through a "top-level-network". The hierarchy reflects the underlying assumption that a significant fraction of all transactions is local to the group-networks. NOVAHID utilizes the principles of YADDES, which embodies the principle of an asynchronous, discrete-event simulation algorithm for cyclic circuits and mathematically guarantees the accuracy of the execution of events. Each banking transaction is modeled as an event in discrete-event simulation. NOVAHID guarantees the accuracy of every transaction and, hence, the accurate balance of every account at all times. NOVAHID offers to any user the banking privileges of withdrawal, deposit, and transfer anywhere and at any time in the world. The paper also describes a model and implementation of NOVAHID on a loosely coupled parallel processor. Performance measures are also reported. (19 References)	
	37	**Reviewed Abstract Only** LEE, Tony; Ghosh, Sumit Brown Univ, Providence, RI, USA Simulation v 62 n 3 Mar 1994. p 180-201, 1994 Distributed Approach To Real-Time Payments-Processing In A Partially-Connected Network Of Banks. Modeling And Simulation This paper observes that the banking process may be mathematically mapped to a discrete-event simulation system with feedback loops. This approach distributes the processing operations to multiple, concurrent, cooperating geographically distributed computers. It mathematically guarantees the accuracy of every transaction. 21 Refs.	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				***Complete if Known***	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	16	11 / 60	26	**Attorney Docket No.**	1160215/0509834

	38	**Reviewed Abstract Only** LEE, Y.-H.; Yu, P.S.; Iyer, B.R. IBM Thomas J. Watson Res. Center, Yorktown Heights, NY, USA IEEE Transactions on Computers , vol.C-36, no.8 , Page: 976-87 , August, 1987 Progressive Transaction Recovery In Distributed DB/DC Systems To perform large amounts of on-line transactions processing, several database management (DB) and data communication management (DC) subsystems can be coupled together to form a distributed DB/DC system. A key problem is to provide these distributed systems with effective means to recover transactions upon failure, while paying little performance penalty during normal processing. Also, there should be minimal interference with fault-free components during the recovery of a failed component. By decentralizing recovery management, and using transaction-level structural information to eliminate costly lower-level handshaking protocols, progressive transaction recovery protocols seek to solve the problem. A queueing model for evaluating the transaction response time during normal processing for progressive and pessimistic protocols is developed and solved, via simulation. The progressive recovery protocols are shown to reduce normal processing overhead and lead to performance improvement over the pessimistic protocol. (23 References)	
	39	CIFS – Common Internet File System. Microsoft sponsored alternative to NFS. http://www.microsoft.com/mind/1196/cifs.asp	
	40	Dell PowerEdge 1655MC server. Documentation/vendor products re: cluster in a chassis with the following features: node management, Hot swap, Integral Gigabit Ethernet networks, SAN or Network Attached Storage support, Integral storage modules	
	41	VI: Virtual Interface: Fast memory to memory transfers over network. Virtual Interface Architecture Specification: ftp://download.intel.com/design/servers/vi/VI_Arch_Specification10.pdf	
		WEBSITES	
	1	IBM: http://www-03.ibm.com/systems/bladecenter/products/ Documentation/vendor products re: cluster in a chassis with the following features: node management, Hot swap, Integral Gigabit Ethernet networks, SAN or Network Attached Storage support, Integral storage modules	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				***Complete if Known***	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	17	11 60	26	**Attorney Docket No.**	1160215/0509834

	2	http://www-3.ibm.com/software/solutions/webservices/bpel.html WS-Coordination: WS-Coordination provides developers with a way to manage the operations related to a business activity. A business process may involve a number of Web services working together to provide a common solution. Each service needs to be able to coordinate its activities with those of the other services for the process to succeed. Coordination involves the sequencing of operations in a process to reach an agreement on the overall outcome of the business process. WS-Transaction: WS-Transaction allows businesses to monitor the success or failure of each specific, coordinated activity in a business process. It provides businesses with a flexible transaction protocol to help enable consistent and reliable operations across distributed organizations in a Web services environment. The specification also allows the business process to react to faults detected during execution. BPEL4WS: BPEL4WS is an XML-based flow language that defines how business processes interact. This interaction can involve processes contained within or between enterprises. It allows companies to describe complex business processes that can span multiple companies, such as order processing, lead management and claims handling. BPEL4WS replaces the existing IBM WSFL and Microsoft® XLANG efforts by combining and extending the functions of these previous foundation technologies.	
	3	http://www-106.ibm.com/developerworks/webservices/library/ws-wsht/ IBM Web services provisioning	
	4	http://www.altiris.com/ Blade Server Support	
	5	http://www.antssoftware.com/technology/ace.php3 Lock free databases: ANTS	
	6	http://www.beowulf.org/overview/index.html Beowulf introduction	
	7	http://www.beowulf.org/overview/faq.html Beowulf Overview	
	8	http://www.brocade.com/ Brocade	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	18	11 60	26	Attorney Docket No.	1160215/0509834

	9	http://www.cdt.luth.se/~olov/publications/JHSN-98.pdf Resource sharing in advance reservation agents, Olov Schelen and Stephen Pink, Computer Science and Electrical Engineering, Lulea University of Technology, Sweden	
	10	http://www.clusterfs.com/ Cluster File System / InterMezzo	
	11	http://clustering.foundries.sourceforge.net/ SourceForge	
	12	http://www.cs.fsu.edu/~engelen/soap.html Microsoft sponsored standard submitted to IETF to wrapper message payloads of different types (e.g. XML, binary, JPEG), into a common message payload. The DIME standard makes it very simple to skip unwanted parts of the message (unlike the similar MIME function for E-mails). Integrating into a number of SOAP toolkits	
	13	http://www.csm.ornl.gov/oscar/ Oscar: Open source clustering application resources: OSCAR Components	
	14	http://www.csm.ornl.gov/pvm/ PVM	
	15	http://www.csm.ornl.gov/torc/C3/ C3	
	16	http://www.cs.oberlin.edu/~jbasney/honors/thesis.html Programming Language Linda	
	17	http://www.cs.umanitoba.ca/~pgraham/papers/hpcs98.pdf Managing Long Linked Lists Using Lock Free Techniques, Mohammad Farook and Peter Graham, University of Manitoba, Canada	
	18	http://www.cs.wustl.edu/~schmidt/ACE-overview.html Source code about the Shared Memory management portion of the ACE library Documentation of ACE C++ as a sample framework that supports dynamic loading	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	19	11 60	26	Attorney Docket No.	1160215/0509834

	19	**Reviewed Abstract Only** http://www.cs.yale.edu/Linda/ap_and_piranha.html Adaptive Parallelism and Piranha, Nick Carriero, Eric Freeman, David Gelernter and David Kaminsky. Adaptive Parallelism and Piranha. Yale University, Feb. 1994 Abstract, full article requires IEEE subscription, abstracts from: http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?tp=&arnumber=362631&isnumber=8308 This paper appears in: Computer Publication Date: Jan 1995 Volume: 28, Issue: 1 On page(s): 40-49 ISSN: 0018-9162 References Cited: 12 CODEN: CPTRB4 INSPEC Accession Number: 4881874 Digital Object Identifier: 10.1109/2.362631 Posted online: 2002-08-06 20:02:51.0 Desktop computers are idle much of the time. Ongoing trends make aggregate LAN "waste"-idle compute cycles-an increasingly attractive target for recycling. Piranha, a software implementation of adaptive parallelism, allows these waste cycles to be recaptured by putting them to work running parallel applications. Most parallel processing is static: programs execute on a fixed set of processors throughout a computation. Adaptive parallelism allows for dynamic processor sets which means that the number of processors working on a computation may vary, depending on availability. With adaptive parallelism, instead of parceling out jobs to idle workstations, a single job is distributed over many workstations. Adaptive parallelism is potentially valuable on dedicated multiprocessors as well, particularly on massively parallel processors. One key Piranha advantage is that task descriptors, not processes, are the basic movable, remappable computation unit. The task descriptor approach supports strong heterogeneity. A process image representing a task in mid computation can't be moved to a machine of a different type, but a task descriptor can be. Thus, a task begun on a Sun computer can be completed by an IBM machine. The authors show that adaptive parallelism has the potential to integrate heterogeneous platforms seamlessly into a unified computing resource and to permit more efficient sharing of traditional parallel processors than is possible with current systems.	
	20	http://www.eecs.harvard.edu/dafs/ or http://www.acmqueue.org/modules.php?name=Content&pa=showpage&pid=48 DAFS- Direct Access File System	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				***Complete if Known***	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	20	11 60	26	**Attorney Docket No.**	1160215/0509834

	21	http://www.dell.com/downloads/global/products/pedge/en/pe1955_spec_sheet.pdf Documentation/vendor products re: cluster in a chassis with the following features: node management, Hot swap, Integral Gigabit Ethernet networks, SAN or Network Attached Storage support, Integral storage modules	
	22	http://www.dwheeler.com/program-library/Program-Library-HOWTO/shared-libraries.html	
	23	http://freshmeat.net/browse/141/?topic_id=141 Links from Freshmeat	
	24	http://www.globus.org/alliance/publications/papers/iwqos.pdf A Distributed Resource Management Architecture that Supports Advance Reservations and Co-Allocation, Ian Foster, Mathematics and Computer Science Division, Argonne National Laboratory and Department of Computer Science, University of Chicago	
	25	http://www.gnutella.co.uk/library/pdf/paper_final_gnutella_english.pdf Gnutella: Distributed System for Information Storage and Searching, Model Description, Fernando R. A. Bordignon, Gabriel H. Tolosa, bordi@unlu.edu.ar, tolosoft@unlu.edu.ar, División Estadística y Sistemas, Departamento de Ciencias Básicas, Universidad Nacional de Luján	
	26	http://gridengine.sunsource.net/	
	27	HP: http://h18004.www1.hp.com/products/blades/components/bladeservers.html Documentation/vendor products re: cluster in a chassis with the following features: node management, Hot swap, Integral Gigabit Ethernet networks, SAN or Network Attached Storage support, Integral storage modules	
	28	http://www.ibiblio.org/pub/Linux/docs/HOWTO/other-formats/html_single/Beowulf-HOWTO.html Beowulf Clusters	
	29	http://www.icewalkers.com/Linux/Software/513710/LUI.html LUI -- Linux Utility for cluster Install. The Linux Utility for cluster Install (LUI) utility -- an open-source project sponsored by IBM that was released in April of 2000 under the GPL (GNU Public License).	
	30	http://www.ietf.org/html.charters/rserpool-charter.html The RSerPool standards	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				***Complete if Known***	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	21	11 60	26	**Attorney Docket No.**	1160215/0509834

	31	http://www.iis.ee.ic.ac.uk/~frank/surp98/report/sha/ SET / Secure Electronic Transaction Protocol	
	32	http://www.infinibandta.org/home Infiniband: Next generation storage interconnect based on multiple of 2.5Gbit links	
	33	http://www.intel.com/ Technologies to support commercial clustering Specifically the Intel® Cluster Toolkit for Linux. And Intel MPI Library. Currently: http://www.intel.com/cd/software/products/asmo-na/eng/244171.htm	
	34	http://www.inter-mezzo.org/ InterMezzo: High availability distributed file system	
	35	http://www.isotton.com/howtos/C++dlopen-mini-HOWTO/C++-dlopen-mini-HOWTO.html Dynamic loading of C++ classes. Source Unavailable	
	36	www.ietf.org Linux kernel LKSCTP under test with Kernel 2.5.29	
	37	http://java.sun.com/j2ee/download.html#platformspec J2EE 1.4 Enterprise Edition Specification Proposed Final draft, August 19, 2002	
	38	http://java.sun.com/webservices/docs.html JSR-101, "Java API for SML base RPC 1.0, JAX-RPC?	
	39	http://jcp.org/aboutJava/communityprocess/first/jsr109/index.html JSR-109, "Web Services for J2EE, Versio 1.0 proposed final draft: August 19, 2002	
	40	http://www.lam-mpi.org/ LAM/MPI	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				***Complete if Known***	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	22	11 60	26	**Attorney Docket No.**	1160215/0509834

	41	http://www.linux-mag.com/2002-04/compile_01.html Building and Using Shared Libraries, Requires subscription to access. Source Unavailable	
	42	http://www.lua.org/ddj.html Doctor Dobb's Journal Lua Example	
	43	http://www.lua.org/docs.html Lua Home Page	
	44	http://msdn.microsoft.com/msdnmag/issues/02/12/DIME/ Microsoft sponsored standard submitted to IETF to wrapper message payloads of different types (e.g. XML, binary, JPEG), into a common message payload. The DIME standard makes it very simple to skip unwanted parts of the message (unlike the similar MIME function for E-mails). Integrating into a number of SOAP toolkits	
	45	http://www.netlib.org/utk/papers/mpi-book/mpi-book.html MPI Textbook	
	46	http://www.nfsv4.org/nfs4technifo.html Network File System Version 4, RFC standards relating to the NVS protocol (CS file persistence), printed September 15, 2005	
	47	http://www.openclustergroup.org/ Oscar: Open source clustering application resources: OSCAR Components	
	48	http://www.opengroup.org/onlinepubs/007908799/xsh/dlopen.html for documentation of dlopen()	
	49	www.openldap.org LDAP – Review LDAP for external application access to Hydra directory services if required	
	50	http://www.openp2p.com/pub/a/p2p/2004/04/16/matrix.html Open P2P website	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				***Complete if Known***	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	23	11 60	26	**Attorney Docket No.**	1160215/0509834

	51	http://www.openpbs.org/ PBS	
	52	http://www.openssh.com/ OpenSSH	
	53	http://www.openssl.org/ OpenSSL	
	54	http://parlweb.parl.clemson.edu/pvfs/ Parallel Virtual File System	
	55	http://people.redhat.com/drepper/dsohowto.pdf Linus shared library tutorial	
	56	www.qlogic.com iSCSI: Hardware accelerated virtual SCSI connections over 1G and 10G Ethernet	
	57	http://www.quadrics.com/ supercomputer interconnect and resource management	
	58	www.qualcomm.com/press/PDF/BREW_whitepaper.pdf -- Alternate location: http://whitepapers.zdnet.co.uk/0,1000000651,260064487p,00.htm -- Requires signup to download. The Road to Profit is Paved with Data Revenue - QUALCOMM Internet Services White Paper – June, 2002 Source Unavailable	
	59	http://www.racemi.com/ Racemi DynaCenter scheduled for release in Q3 2002 that is claimed will "reconfigure network switching and storage on the fly to dynamically allocate server resources for use as a shared utility, in real-time."	
	60	www.saforum.org/ High availability specifications	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				***Complete if Known***	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	24	11 60	26	**Attorney Docket No.**	1160215/0509834

	61	http://save.wellsfargostore.com/wallet/Security.asp?SID Wells Fargo Electronic Wallet Security Information Source Unavailable	
	62	http://www.scali.com/ Scali	
	63	www.sctp.de Linux kernel LKSCTP under test with Kernel 2.5.29 RSerPool assumes a new standard messaging protocol called SCTP	
	64	www.sctp.org Linux kernel LKSCTP under test with Kernel 2.5.29 RSerPool assumes a new standard messaging protocol called SCTP	
	65	http://heather.cs.ucdavis.edu/~matloff/Linda/NotesLinda.NM.html Linda Tutorial	
	66	http://www.sistina.com/products_gfs.htm Sistina Software (volume management, and global file system)	
	67	http://www.sisuite.org/ System Installation Suite	
	68	http://www.sleepycat.com/docs/ref/toc.html Product documentation about Berkeley DB	
	69	http://www.perfectxml.com/Xanalysis/TSG/TSG_DefiningWebServices.pdf The Stencil Group: Defining Web Services	
	70	http://wwws.sun.com/software/gridware/ Sun's Grid Engine software products designed to support both cluster and campus wide computing	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				***Complete if Known***	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	25	11 60	26	**Attorney Docket No.**	1160215/0509834

	71	http://supercluster.org/maui/ Maui PBS Scheduler	
	72	http://www.textuality.com/bonnie/ Bonnie: File system benchmark	
	73	http://www.theinquirer.net/?article=4438 Platform futures: Intel Tiger Xeon 1.6GB	
	74	http://www.mpi-forum.org/ MPI message passing interface	
	75	http://www-unix.mcs.anl.gov/mpi/mpich/ MPICH	
	76	http://www.w3.org/TR/SOAP SOAP 1.1, May 2000	
	77	http://www.w3.org/TR/2002/WD-soap12-part1-20020626 W3C SOAP Version 1.2 Part 1: Message Framework, Working Draft	
	78	http://www.w3.org/2001/03/WSWS-popa/paper51 IBM and Microsoft, Web Services Framework for W3C Workshop on Web Services, April 11-12, 2001, San Jose CA	
	79	http://www.xml.com/pub/r/1173 HTTPR – A reliable messaging standard intended for SOAP based in HTTP	
		CONVERGYS CROSS REFERENCES	
	1	Information Disclosure Statement for U.S. Application Serial No. 10/682,601 dated 10-27-2004	
	2	Office Action dated 12-11-2006 for U.S. Application Serial No. 10/682,601	
	3	Office Action dated 4-12-07 for U.S. Application Serial No. 10/682,601	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form PTO 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				*Complete if Known*	
				Application No.	10/682,663
				Filing Date	October 9, 2003
				First Named Inventor	Clubb, Ian James, et al.
				Art Unit	3629
				Examiner Name	
Sheet	26	11 60	26	**Attorney Docket No.**	1160215/0509834

	4	Information Disclosure Statement for U.S. Application Serial No. 11/197,597 filed 08-04-2005	
	5	Information Disclosure Statement for U.S. Application Serial No. 11/197,597 filed 09-28-2005	
	6	Information Disclosure Statement for U.S. Application Serial No. 11/151,930 filed 11-28-2005	
	7	Information Disclosure Statement for U.S. Application Serial No. 10/190,844 filed 07-08-2002	
	8	Office Action dated 12-07-2005 for U.S. Application Serial No. 10/190,844	
	9	Information Disclosure Statement for U.S. Application Serial No. 10/190,844 filed 03-23-2006	
	10	Office Action dated 05-24-2006 for U.S. Application Serial No. 10/190,844	
	11	Information Disclosure Statement for U.S. Application Serial No. 09/425,548 filed 10-10-2000	
	12	Office Action dated 11-30-2000 for U.S. Application Serial No. 09/425,548 filed 11-30-2000	
	13	Office Action dated 11-30-2000 for U.S. Application Serial No. 09/425,548 filed 06-11-2001	
	14	Notice of References Cited for U.S. Application Serial No. 09/425,548	
	15	Information Disclosure Statement for U.S. Application Serial No. 09/961,673 dated 09-24-2001	
	16	Office Action dated 03-20-2002 for U.S. Application Serial No. 09/961,673	
	17	Office Action dated 11-14-2002 for U.S. Application Serial No. 09/961,673	
	18	Information Disclosure Statement for U.S. Application Serial No. 10/666,631	
	19	Information Disclosure Statement for U.S. Application Serial No. 09/709,942 dated 09-09-2001 (abandoned)	
	20	Notice of References Cited for U.S. Application Serial No. 09/709,942 (abandoned)	
	21	Office Action undated for U.S. Application Serial No. 09/709,942 (abandoned)	
	22	Notice of References Cited for U.S. Application Serial No. 09/709,942 (abandoned)	
	23	Office Action dated 12-22-2003 for U.S. Application Serial No. 09/709,942 (abandoned)	
	24	Office Action dated 06-21-2004 for U.S. Application Serial No. 09/709,942 (abandoned)	
	25	Office Action dated 12-06-2004 for U.S. Application Serial No. 09/709,942 (abandoned)	
	26	Office Action dated 10-03-2005 for U.S. Application Serial No. 10/190,728, filed 07/08/2002	

EXAMINER SIGNATURE _____ DATE CONSIDERED_____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.